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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/619,310	07/19/2000	Ole Thastrup	114465.401	1691

21269 7590 12/06/2001

PEPPER HAMILTON  
600 FOURTEENTH STREET NW  
WASHINGTON, DC 20005

EXAMINER

RAWLINGS, STEPHEN L

ART UNIT

PAPER NUMBER

1642

DATE MAILED: 12/06/2001

Please find below and/or attached an Office communication concerning this application or proceeding.



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

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**Commissioner of Patents and Trademarks**

### DETAILED ACTION

1. The election with traverse filed on October 15, 2001 in Paper No. 5 is acknowledged and has been entered.
2. Claims 1-37 are pending in the application.
3. This application cannot be further examined until the application is made compliant to the Sequence Rules as set forth below:

#### ***Sequence Rules Compliance***

4. The communication filed October 15, 2001 in Paper No. 5 is not fully responsive to the Office communication mailed September 11, 2000 (Paper No. 4) for the reason(s) set forth on the attached Notice To Comply With The Sequence Rules. Applicant must comply with the requirements of the sequence rules (37 CFR §§ 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

Specifically, the claims refer to sequences displayed in the figures; however, the sequences displayed in the figures are not properly identified by referral to a sequence identification number. The figures or the Brief Description of the Figures, the latter of which has been omitted from the specification, must be amended to refer to the sequence identification number to which the corresponding sequence in the Sequence Listing is assigned. Additionally, it is advised that the claims be amended to refer to the sequence identification numbers of the sequences within the Sequence Listing to which the claims refer.

If necessitated by the amendment to the specification, Applicant is required to submit substitute copies of the Sequence Listing and computer readable form (CRF) copy of the Sequence Listing together with a statement the content of the paper and CRF copies are the same and include no new matter.

Since the reply appears to be bona fide attempt to comply with the requirements of the sequence rules (37 CFR §§ 1.821 - 1.825), applicant is given a TIME PERIOD of

Art Unit: 1642

**ONE (1) MONTH** from the mailing date of this communication within which to correct the deficiency so as to comply with the sequence rules (37 CFR §§ 1.821 - 1.825) in order to avoid abandonment of the application under 37 CFR § 1.821(g). EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR § 1.136(a).

***Conclusion***

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen L. Rawlings, Ph.D. whose telephone number is (703) 305-3008. The examiner can normally be reached on Monday-Thursday, alternate Fridays, 8:00AM-5:30PM.

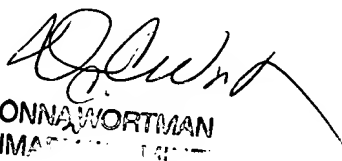
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Anthony C. Caputa, Ph.D. can be reached on (703) 308-3995. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-4242 for regular communications and (703) 308-4242 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

Stephen L. Rawlings, Ph.D.

Examiner

Art Unit 1642

  
DONNA W. WORMAN  
PRIMA

slr

December 5, 2001